INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents
Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

| Applicati n Number | |
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| Filing Date | CONCURRENTLY |
| First Named Inventor | DONGGE LI ET AL |
| Group Art Unit | oM= |
| Examiner Name | vi. 2 |
| Attorney Docket Number | US 010607 |
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| These documents may be relevant in that they have been: | | | | | | | | | | | |
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| X considered in drafting the specification of the above-Referenced application; | | | | | | | | | | | |
| X cited in the specification of the above-referenced Application; | | | | | | | | | | | |
| Previously submitted or cited in U.S. patent application(s) which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or | | | | | | | | | | | |
| cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counter part application, a copy of which report is also enclosed; I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago; | | | | | | | | | | | |
| Otherwise a concise explanation of the relevance of each document is append hereto. I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) m months ago. | | | | | | | | | | | |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQURIED | | | | | | | | | | | |
| Name (Print Type) Laurie E. Gathman Registration No. (Attorney/Agent) 37,520 | | | | | | | | | | | |
| Signature Lng \lambda and Date December 11, 2001 | | | | | | | | | | | |

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| (REV. 7-80) PATENT AND TRADEMARK OFFICE | | | | | | | | | | | | | Applicant DONGGE LI ET AL | | | | | | ★ | | |
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| | AG | "Video Keyframe Extraction and Filtering: A Keyframe is not a keyframe to Everyone", by N. Dimitrova et al. | | | | | | | | | | | | | | ne", | | | | | |
| \dashv | AH | | "Face Detection for Image Annotation", by G. Wei et al | | | | | | | | | | | | | | | | | | |
| | AI | "On Selective Video Content Analysis and Filtering" by . Dimitrova et al., SPIE Conference on Image and Video Databases. | | | | | | | | | | | | | | | | | | | |
| \dashv | AJ | "Motion Segmentation and Qualitative Dynamic Scene Analysis from an Image Sequence", by P. Bouthemy et al. | | | | | | | | | | | | | | e", | | | | | |
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| \bot | Pattern Recognition Letters, pages 533-544, Vol. 22, No. 5, April 2001. | | | | | | | | | | | | | L, | | | | | | | |
| | AL | Inglish Diodecast News , by F. Beyellein et al | | | | | | | | | | | | | | | | | | | |
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| AN "Video Classification using Speaker Identification", by N. Patel et al. | | | | | | | | | | | | | | | | | | | | | |
| | AO "Towards Music Understanding without Separation: Segmenting Music with Correlogram Comodulation", by E. Scheirer. | | | | | | | | | | | | | am | | | | | | | |
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